

Converting Colors

Hex(AF3A3D)

Have a look what the booklet for
Hex(AF3A3D) contains.

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Color

Hex(AF3A3D)

Conversions

Conversions Part 1

Format	Color
Hex	AF3A3D
RGB	175, 58, 61
RGB Percent	69%, 23%, 24%
CMY	0.3137, 0.7725, 0.7608
CMYK	0.00, 0.67, 0.65, 0.31
HSL	358°, 50%, 46%
HSV	358°, 67%, 69%
XYZ	20.0346, 12.4770, 5.7672
YIQ	93.3250, 68.7690, 25.7370

Conversions

Conversions Part 2

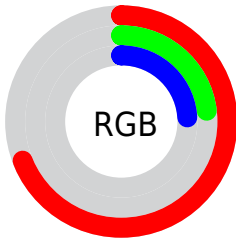
Format	Color
RYB	175, 58, 61
Decimal	11483709
CIELab	41.96, 47.72, 24.83
CIELCh	42, 53.792, 27.488
Yxy	12.4770, 0.5234, 0.3260
Android (android.graphics.Color)	4289673789 (0xFFAF3A3D)
YUV	93.3250, -15.9362, 71.6290
Hunter-Lab	35.3228, 39.4276, 15.0455

Details

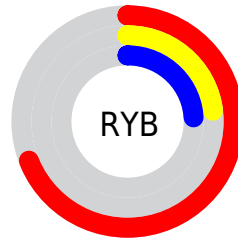
The Hex color **AF3A3D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3AAFAC**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **EC706C**, and **740013** is the 20% darker color. If you saturate the color by 10%, you get **AF292C**, and if you desaturate by 10%, it is **AF4B4E**.

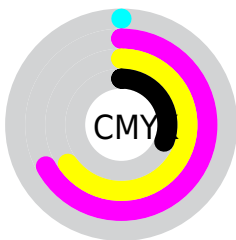
Distribution



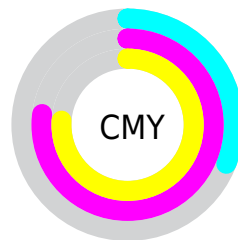
- Red (69%)
- Green (23%)
- Blue (24%)



- Red (69%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (31%)



- Cyan (31%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the Hex color AF3A3D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AF3A3D by changing the saturation by 10% instead.

 AF3A3D

 AF3A3D

FFFFFF

 911D27

 EC706C

 740013

 FF8B86

 570000

 FFA6A0

 3C0001

 FFC2BB

 1A0001

 FFDFD7

 000000

 FFFCF3

 AF3A3D

 AF3A3D

 AF292C

 AF4B4E

 AF171B

 AF5D5F

 AF050A

 AF6F70

 AF0004

 AF8081

 AF9292

 AFA3A3

 AFB4B4

 AFC6C5

 AFD7D6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AE3469



AF3A3D



9C4E14

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AF3A3D



007430



006ABC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AF3A3D



3AAFAC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0073AD



AF3A3D



00775E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AF3A3D



506C00



00778B



5959B2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AF3A3D



875A00



00778B



006EBA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AF3A3D



E3B6B7



AB3AAF



735758



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AF3A3D



E32D32



AF713A



574E4E



960004



170001

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AF3A3D



E32D32



3A78AF



574E4E



960004



170001

Previews

White Background



This preview shows how the Hex color AF3A3D looks on a white background.

Color Contrast Check

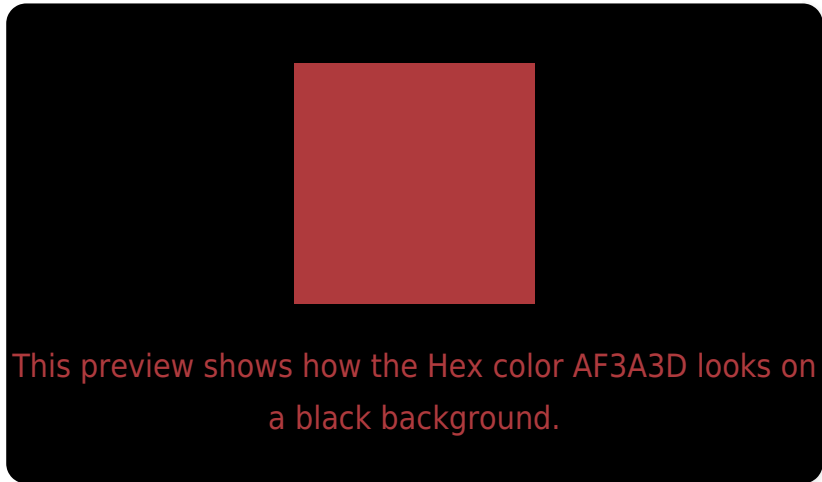
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF3A3D Background



This preview shows how black text looks on a background with the Hex color AF3A3D.

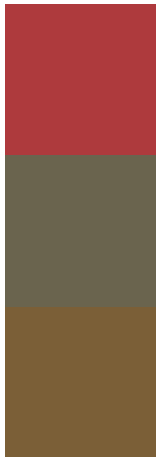


This preview shows how white text looks on a background with the Hex color AF3A3D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
AF3A3D

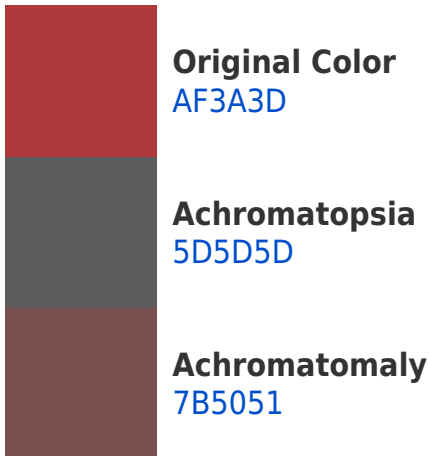
Protanopia
6A644E

Deuteranopia
7A5F37

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3A3D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AF3A3D looks like.

```
.text, #text, p{  
    color:#AF3A3D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AF3A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3A3D
}
```

Border

The CSS property to change the border of an element to Hex AF3A3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

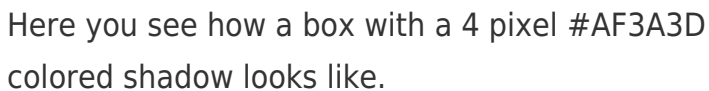
```
.border, #border, table{ border:4px solid
#AF3A3D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AF3A3D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #AF3A3D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #AF3A3D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3A3D; -webkit-box-shadow:4px 4px  
4px 4px #AF3A3D; box-shadow:4px 4px 4px  
4px #AF3A3D }
```

Background

The CSS property to change the background color of an element to Hex AF3A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3A3D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AF3A3D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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